

Autoclaving Certificate



AHN Biotechnologie tips, filter tips, racks and rackboxes, micro-tubes, cryotubes, spin columns, PCR-tubes, PCR-strips and pipet4u micropipettors are produced from virgin polypropylene and are autoclavable. All items should be carefully cleaned before autoclaving to prevent baking contaminants into the surface of the plastic. After cleaning, all items should be rinsed thoroughly in distilled water before autoclaving. Certain chemicals which have no appreciable effect at room temperature may cause deterioration at autoclaving temperatures and therefore must be removed.

We recommend these tips, tubes, strips and racks be autoclaved using the following specifications:

Temperature	121° Celsius / 250° Fahrenheit
Pressure	1,05 bar / 15 psig (Pounds)
Time	15 minutes or less

NOTE: Excessive heat and/or time in the autoclave can cause warping of both tips and racks !

NOTE: Dry heat sterilization of polypropylene which takes effect from 160° Celsius is not recommended. Dry heat sterilization with 121° Celsius or 250° Fahrenheit with no load and no stacking is possible overnight. Gas sterilization with ethylene oxide, formaldehyde is possible. We recommend allowing an appropriate aeration time suited to the particular application before reusing the item. Chemical disinfectants which are commonly-used (quaternary ammonium compounds, iodophors, formalin, benzalkonium chloride, ethanol etc.) can be used without problems.

AHN Biotechnologie GmbH

Quality Control Department
Uthleber Weg 14
D-99734 Nordhausen

Nordhausen, 2010-02-17

This document was sent online and is valid without signature

AHN Biotechnologie GmbH
Uthleber Weg 14
D-99734 Nordhausen, Germany
Traderegister Jena : HRB 404781

Phone: +49(0)3631/46594-04
+49(0)3631/47439-20
Fax: +49(0)3631/46594-10
Email: info@ahn-bio.de
www.ahn-bio.de

Commerzbank AG €/€
Account-No.: 6065155
Bank Code 82040000
BIC: COBADEFF820
IBAN: E16820400000606515500

Chief Executive Officers:
Angelika Hoffmann
Hans-Jürgen Hoffmann
VAT-ID No. DE812717024



Autoclaving Certificate



AHN Biotechnologie tips, filter tips, racks and rackboxes, micro-tubes, cryotubes, spin columns, PCR-tubes, PCR-strips and pipet4u micropipettors are produced from virgin polypropylene and are autoclavable. All items should be carefully cleaned before autoclaving to prevent baking contaminants into the surface of the plastic. After cleaning, all items should be rinsed thoroughly in distilled water before autoclaving. Certain chemicals which have no appreciable effect at room temperature may cause deterioration at autoclaving temperatures and therefore must be removed.

We recommend these tips, tubes, strips and racks be autoclaved using the following specifications:

Temperature	121° Celsius / 250° Fahrenheit
Pressure	1,05 bar / 15 psig (Pounds)
Time	15 minutes or less

NOTE: Excessive heat and/or time in the autoclave can cause warping of both tips and racks !

NOTE: Dry heat sterilization of polypropylene which takes effect from 160° Celsius is not recommended. Dry heat sterilization with 121° Celsius or 250° Fahrenheit with no load and no stacking is possible overnight. Gas sterilization with ethylene oxide, formaldehyde is possible. We recommend allowing an appropriate aeration time suited to the particular application before reusing the item. Chemical disinfectants which are commonly-used (quaternary ammonium compounds, iodophors, formalin, benzalkonium chloride, ethanol etc.) can be used without problems.

AHN Biotechnologie GmbH

Quality Control Department
Uthleber Weg 14
D-99734 Nordhausen

Nordhausen, 2010-02-17

This document was sent online and is valid without signature

AHN Biotechnologie GmbH
Uthleber Weg 14
D-99734 Nordhausen, Germany
Traderegister Jena : HRB 404781

Phone: +49(0)3631/46594-04
+49(0)3631/47439-20
Fax: +49(0)3631/46594-10
Email: info@ahn-bio.de
www.ahn-bio.de

Commerzbank AG €/€
Account-No.: 6065155
Bank Code 82040000
BIC: COBADEFF820
IBAN: E16820400000606515500

Chief Executive Officers:
Angelika Hoffmann
Hans-Jürgen Hoffmann
VAT-ID No. DE812717024

